

02-01-01

APPROVED

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PTO DEPOSIT ACCOUNT CHARGE

ACCOUNT # 04-1700

PTO/SB/05/11-00)

Approved for use through 10/31/2002, OMB # 501-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 5857.002

First Inventor Mills et al.

Title METAL-CHELATED NUCLEIC ACID BINDING PEPTIDES FOR IN VIVO

DETECTION AND THERAPY OF DISEASE

Express Mail Label No. EL701425650US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 34]  
(preferred arrangement set forth below)
- Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description - Redline Specification \_\_\_\_ pgs
  - Claim(s) - Clean Specification \_\_\_\_ pgs
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets \_\_\_\_]
5. Oath or Declaration [Total Pages \_\_\_\_]
- a. ☐ Newly executed (original or copy)
- b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☒ paper
- c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement of Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449
13. ☒ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☒ Other: Copy of Verified State, claiming Small entity status, Amend, Pet. & Fee to add Inventor & Verified State

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No. 09/021,085

Prior application information

Examiner D. Lukton

Group Art Unit 1654

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	Dunlap, Coddling & Rogers, P.C.				
Address	9400 North Broadway, Suite 420				
City	Oklahoma City	State	OK	Zip Code	73114
Country	USA	Telephone	(405) 478-5344	Fax	(405) 478-5349

Name (Print/Type) Kathryn L. Hester, Ph.D. Registration No. (Attorney/Agent) 46,768

Signature

Date 1-31-01

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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## PATENT APPLICATION FEE DETERMINATION RECORD

Application or Docket Number

5157.002

## CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE (37 CFR 1.16(a))		
TOTAL CLAIMS (37 CFR 1.16(c))	12	minus 20 = * 0
INDEPENDENT CLAIMS (37 CFR 1.16(b))	4	minus 3 = * 1
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))		0

RATE	FEE
	\$ 355
x \$ 9 =	0
x 40 =	40
+ 135 =	0
TOTAL	395

RATE	FEE
	\$ 0
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL	0

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN  
SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus ** 20	= 0
Independent (37 CFR 1.16(b))	*	Minus *** 3	= 0
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI- TIONAL FEE
x \$ 9 =	0
x 40 =	0
+ 135 =	0
TOTAL	0

RATE	ADDI- TIONAL FEE
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL	0

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus **	=
Independent (37 CFR 1.16(b))	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI- TIONAL FEE
x \$ 9 =	0
x 40 =	0
+ 135 =	0
TOTAL	0

RATE	ADDI- TIONAL FEE
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL	0

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total (37 CFR 1.16(c))	*	Minus **	=
Independent (37 CFR 1.16(b))	*	Minus ***	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(d))			

RATE	ADDI- TIONAL FEE
x \$ 9 =	0
x 40 =	0
+ 135 =	0
TOTAL	0

RATE	ADDI- TIONAL FEE
x \$ 18 =	0
x 80 =	0
+ 270 =	0
TOTAL	0

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3

\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

\*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

APPROVED  
PTO WFO-IT ACCOUNT CLAIMS  
ACCOUNT # 04-1700  
K. H.

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 395

## Complete if Known

Application Number Not Yet Assigned  
Filing Date  
First Named Inventor Mills et al.  
Examiner Name  
Group Art Unit  
Attorney Docket No. 5157.002

PTO/SB/17 (11-00)  
J-841 U.S. PTO  
09/774940



## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
Deposit Account Number 04-1700  
Deposit Account Name Dunlap, Coddling & Rogers, P.C.  
☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27  
2. ☐ Payment Enclosed:  
☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

				Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)						
105	130	205	65					Surcharge - late filing fee or oath	
127	50	227	25					Surcharge - late provisional filing fee or cover sheet	
139	130	139	130					Non-English specification	
147	2,520	147	2,520					For filing a request for ex parte reexamination	
112	920*	112	920*					Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*					Requesting publication of SIR after Examiner action	
115	110	215	55					Extension for reply within first month	
116	390	216	195					Extension for reply within second month	
117	890	217	445					Extension for reply within third month	
118	1,390	218	695					Extension for reply within fourth month	
128	1,890	228	945					Extension for reply within fifth month	
119	310	219	155					Notice of Appeal	
120	310	220	155					Filing a brief in support of an appeal	
121	270	221	135					Request for oral hearing	
138	1,510	138	1,510					Petition to institute a public use proceeding	
140	110	240	55					Petition to revive - unavoidable	
141	1,240	241	620					Petition to revive - unintentional	
142	1,240	242	620					Utility issue fee (or reissue)	
143	440	243	220					Design issue fee	
144	600	244	300					Plant issue fee	
122	130	122	130					Petitions to the Commissioner	
123	50	123	50					Processing fee under 37 CFR 1.17(q)	
126	180	126	180					Submission of Information Disclosure Stmt	
581	40	581	40					Recording each patent assignment per property (times number of properties)	
146	710	246	355					Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355					For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355					Request for Continued Examination (RCE)	
169	900	169	900					Request for expedited examination of a design application	
Other fee (specify)									
SUBTOTAL (3) (\$ ) 0									

## FEE CALCULATION

1. BASIC FILING FEE  
Large Entity Small Entity  
Fee Code Fee Code Fee Description Fee Paid  
101 710 201 355 Utility filing fee 355  
106 320 206 160 Design filing fee  
107 490 207 245 Plant filing fee  
108 710 208 355 Reissue filing fee  
114 150 214 75 Provisional filing fee  
SUBTOTAL (1) (\$ ) 355  
2. EXTRA CLAIM FEES  
Total Claims 12 -20\*\* = 0 X 9 = 0  
Independent Claims 4 -3\*\* = 1 X 40 = 40  
Multiple Dependent  
Large Entity Small Entity  
Fee Code Fee Code Fee Description Fee Paid  
103 18 203 9 Claims in excess of 20  
102 80 202 40 Independent claims in excess of 3  
104 270 204 135 Multiple dependent claim, if not paid  
109 80 209 40 \*\* Reissue independent claims over original patent  
110 18 210 9 \*\* Reissue claims in excess of 20 and over original patent  
SUBTOTAL (2) (\$ ) 40  
\*or number previously paid, if greater; For Reissues, see above  
\*\*Reduced by Basic Filing Fee Paid

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No (Attorney/Agent)	46,768
Signature		Telephone	(405) 478-5344
		Date	1-31-01

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